

In re Patent Application of
Ray D. Odom
Serial No. 09/982,256
Filed October 18, 2001

In the Claims:

Please substitute the currently amended Claims as set forth below in a complete listing of the pending claims. Struckthrough language indicates a deletion, and underlined language indicates an addition. The amendments include no new matter and are fully supported in the application as filed.

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- B1
- 1.(currently amended) A golf swing practice apparatus comprising:
a playing surface for a golfer to thereon practice a swing; and
a reflector positioned adjacent said playing surface, said reflector comprising
a curved reflecting surface adapted for focusing a reflection of a golf ball so as to
produce ~~an optical~~ a real image of the golf ball appearing adjacent said playing
surface, simulating a golf ball for a golfer to swing a golf club therethrough; and
a golf ball associated with said reflector in an adjustable manner so as to
thereby change the position of the produced image.
 - 2.(original) The golf swing practice apparatus of Claim 1, wherein said curved reflecting
surface further comprises a paraboloid reflecting surface.
 - 3.(original) The golf swing practice apparatus of Claim 1, further comprising a light
source associated with said reflector so as to produce an illuminated image of said golf
ball.
 - 4.(original) The golf swing practice apparatus of Claim 1, wherein said reflector is
adjustable in orientation to thereby change the position of the produced image.

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5.(cancelled)

6.(original) The golf swing practice apparatus of Claim 1, further comprising a standing surface adjacent said playing surface for a golfer to stand thereon.

7.(original) The golf swing practice apparatus of Claim 1, further comprising at least one sensor adjacent said playing surface, said at least one sensor responsive to movement of a golf club head along said playing surface.

8.(original) The golf swing practice apparatus of Claim 1, wherein said playing surface further comprises an artificial surface cover.

9.(original) The golf swing practice apparatus of Claim 1, further comprising surface indicia to guide a golfer in practicing a golf swing.

10.(currently amended) A golf swing practice apparatus comprising:
a playing surface for a golfer to thereon practice a swing;
a support for supporting said playing surface; and
a reflector positioned adjacent said playing surface, said reflector comprising a curved reflecting surface adapted for focusing a reflection of a golf ball so as to produce an a real image of the golf ball appearing adjacent said playing surface for a golfer to swing a golf club therethrough; and
a golf ball associated with said reflector in an adjustable manner so as to thereby change the position of the produced image.

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11.(original) The golf swing practice apparatus of Claim 10, wherein said curved reflecting surface further comprises a paraboloid reflecting surface.

12.(original) The golf swing practice apparatus of Claim 10, further comprising a light source associated with said reflector so as to produce an illuminated image of said golf ball.

13.(original) The golf swing practice apparatus of Claim 10, wherein said reflector is adjustable in orientation to thereby change the position of the produced image.

14.(cancelled)

15.(original) The golf swing practice apparatus of Claim 10, further comprising a standing surface adjacent said playing surface for a golfer to stand thereon.

16.(original) The golf swing practice apparatus of Claim 10, further comprising at least one sensor adjacent said playing surface, said at least one sensor responsive to movement of a golf club head along said playing surface.

17.(original) The golf swing practice apparatus of Claim 10, wherein said playing surface further comprises an artificial surface cover.

18.(original) The golf swing practice apparatus of Claim 10, further comprising surface indicia to guide a golfer in practicing a golf swing.

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19.(currently amended) A golf swing practice apparatus comprising:
a playing surface for a golfer to thereon practice a swing, said playing surface having an opening therethrough;
a support for supporting said playing surface; and
a reflector positioned in said support underlying said playing surface, said reflector comprising a curved reflecting surface adapted for focusing a reflection of a golf ball through the opening in said playing surface so as to produce an optical a real image of the golf ball appearing adjacent said playing surface approximately above the opening for a golfer to swing a golf club therethrough; and
a golf ball associated with said reflector in an adjustable manner so as to thereby change the position of the produced image.

20.(original) The golf swing practice apparatus of Claim 19, wherein said curved reflecting surface further comprises a paraboloid reflecting surface.

21.(original) The golf swing practice apparatus of Claim 19, further comprising a light source associated with said reflector so as to produce an illuminated image of said golf ball.

22.(original) The golf swing practice apparatus of Claim 19, wherein said reflector is adjustable in orientation to thereby change the position of the produced image.

23.(cancelled)

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24.(original) The golf swing practice apparatus of Claim 19, further comprising a standing surface adjacent said playing surface for a golfer to stand thereon.

25.(original) The golf swing practice apparatus of Claim 19, further comprising at least one sensor adjacent said playing surface, said at least one sensor responsive to movement of a golf club head along said playing surface.

26.(original) The golf swing practice apparatus of Claim 19, wherein said playing surface further comprises an artificial surface cover.

B) 27.(original) The golf swing practice apparatus of Claim 19, further comprising surface indicia to guide a golfer in practicing a golf swing.

28.(currently amended) A golf swing practice apparatus comprising:
a playing surface for a golfer to thereon practice a swing, said playing surface having an opening therethrough;
a housing having an upper portion comprising said playing surface; and
a reflector positioned in said housing underlying said playing surface, said reflector comprising a curved reflecting surface adapted for focusing a reflection of a golf ball through the opening in said playing surface so as to produce an optical a real image of the golf ball appearing approximately above the opening for a golfer to swing a golf club therethrough; and
a golf ball associated with said reflector in an adjustable manner so as to thereby change the position of the produced image.

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29.(original) The golf swing practice apparatus of Claim 28, wherein said curved reflecting surface further comprises a paraboloid reflecting surface.

30.(original) The golf swing practice apparatus of Claim 28, further comprising a light source associated with said reflector so as to produce an illuminated image of said golf ball.

31.(original) The golf swing practice apparatus of Claim 28, wherein said reflector is adjustable in orientation to thereby change the position of the produced image.

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32.(cancelled)

33.(original) The golf swing practice apparatus of Claim 28, further comprising at least one sensor adjacent said playing surface, said at least one sensor responsive to movement of a golf club head along said playing surface.

34.(original) The golf swing practice apparatus of Claim 28, wherein said playing surface further comprises an artificial surface cover.

35.(original) The golf swing practice apparatus of Claim 28, further comprising surface indicia to guide a golfer in practicing a golf swing.

36.(original) The golf swing practice apparatus of Claim 28, further comprising a standing surface adjacent said playing surface for a golfer to stand thereon.

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37.(original) The golf swing practice apparatus of Claim 28, wherein said housing further comprises a standing surface adjustably connected thereto for a golfer to stand thereon.

38.(original) The golf swing practice apparatus of Claim 28, wherein said housing further comprises at least one handle and at least one wheel to thereby allow rolling portability of the apparatus.

39.(currently amended) In combination with a golf practice range having a plurality of golf swing practice stations, a golf swing practice apparatus comprising:

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a playing surface for a golfer to thereon practice a swing; ~~and~~
a reflector positioned adjacent said playing surface, said reflector comprising a curved reflecting surface adapted for focusing a reflection of a golf ball so as to produce ~~an optical~~ a real image of the golf ball appearing adjacent said playing surface for a golfer to swing a golf club therethrough; and
a golf ball associated with said reflector in an adjustable manner so as to thereby change the position of the produced image;

wherein said golf swing practice apparatus comprises at least one of said plurality of golf swing practice stations.

40.(Amended) A method of practicing a golf swing, comprising:

adjustably focusing a reflection of a golf ball from a curved reflecting surface to form an optical a real image of the golf ball appearing adjacent the curved reflecting surface; and
swinging a golf club through the image of the golf ball to thereby practice the golf swing.